## WHAT IS CLAIMED IS:

1	1. In a vehicle having a passenger compartment, an instrument panel
2	system comprising:
3	an instrument panel;
4	a control panel attachable to the instrument panel, the control panel
5	comprising a plurality of switches for use by an occupant in the passenger
6	compartment to control at least one vehicle system; and
7	an illumination source for selectively illuminating at least one of the
8	plurality of switches, wherein each of the plurality of switches is visible to the
9	occupant only when illuminated by the illumination source.
1	2. The instrument panel system of claim 1 wherein the
2	illumination source comprises a projector for projecting light onto the plurality of
3	switches.
1	3. The instrument panel system of claim 2 wherein the projector
2	is to be located in the passenger compartment.
1	4. The instrument panel system of claim 3 wherein the projector
2	projects images onto surfaces associated with the plurality of switches, the
3	associated surfaces visible to the occupant.
1	5. The instrument panel system of claim 4 wherein the projector
2	further projects an additional image onto a surface of the instrument panel visible
3	to the occupant, the surface of the instrument panel and the projected additional
4	image acting as a display for conveying information to the occupant.
1	6. The instrument panel system of claim 4 wherein the projector
2	further projects an additional image onto a surface of the control panel visible to the
3	occupant, the surface of the control panel and the projected additional image acting
4	as a display for conveying information to the occupant.

1

1	7. The instrument panel system of claim 2 wherein each of the
2	plurality of switches is substantially transparent and the projector projects images
3	onto the plurality of switches, the images visible to the occupant.
1	8. The instrument panel system of claim 7 wherein the projector
2	further projects an additional image onto a substantially transparent surface of the
3	instrument panel, the substantially transparent surface of the instrument panel and
4	the projected additional image acting as a display for conveying information to the
5	occupant.
1	9. The instrument panel system of claim 7 wherein the projector
2	further projects an additional image onto a substantially transparent surface of the
3	control panel, the substantially transparent surface of the control panel and the
4	projected additional image acting as a display for conveying information to the
5	occupant.
1	10. The instrument panel system of claim 1 wherein the
2	illumination source is a plurality of light emitting diodes in proximity to the plurality
3	of switches.
1	11. The instrument panel system of claim 1 wherein each of the
2	plurality of switches comprises a touch activated field effect switch.
1	12. The instrument panel system of claim 1 wherein each of the
2	plurality of switches comprises a membrane switch.
1	13. The instrument panel system of claim 1 further comprising a
2	control module to be provided in communication with the control panel and the
3	illumination source, the control module for selectively interfacing the control panel
4	with the at least one vehicle system to be controlled, and for controlling the
5	illumination source to selectively illuminate at least one of the plurality of switches
6	based on the at least one vehicle system to be controlled.

1	14. The instrument panel system of claim 1 wherein each of the
2	plurality of switches comprises at least one icon for illumination by the illumination
3	source.
1	15. The instrument panel system of claim 14 wherein the at least
2	one icon comprises a plurality of icons, each of the plurality of icons associated with
3	one of a plurality of vehicle systems.
1	16. The instrument panel system of claim 15 wherein each of the
2	plurality of switches comprises at least one icon for illumination by the illumination
3	source, and wherein the control module selectively illuminates the at least one icon
4	based on the at least one vehicle system to be controlled.
1	17. In a vehicle having a passenger compartment, an instrument
2	panel system comprising:
3	an instrument panel;
4	a control panel attachable to the instrument panel, the control panel
5	comprising a plurality of switches for use by an occupant in the passenger
6	compartment to control a plurality of vehicle system, each of the plurality of
7	switches having a plurality of icons associated therewith, each icon associated with
8	one of the plurality of vehicle systems; and
9	an illumination source for selectively illuminating the plurality of
10	icons, wherein each of the plurality of switches is visible to the occupant only when
l <b>1</b>	an associated icon is illuminated by the illumination source.
1	18. The instrument panel of claim 17 wherein each of the plurality
2	of switches includes an audible actuation notification to provide the occupant with
3	an indication of actuation of the switch.
J	an indication of actuation of the switch.
1	19. The instrument panel system of claim 18 further comprising
2	a control module to be provided in communication with the control panel and the
3	illumination source, the control module for selectively interfacing the control panel

- 4 with at least one of the plurality of vehicle systems to be controlled, and for
- 5 controlling the illumination source to selectively illuminate at least one of the
- 6 plurality of icons based on the at least one of the plurality of vehicle system to be
- 7 controlled.
- 1 20. The instrument panel system of claim 19 wherein the
- 2 illumination source is a projector for projecting light onto the plurality of switches.